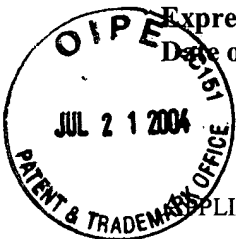


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Express Mail Label No.: EV392162362US
Date of Deposit: July 21, 2004

Attorney Docket No.: 21486-024 NATL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Ronald A. Faris

SERIAL NUMBER: 09/743,544

EXAMINER: Joseph T. Voitach

FILING DATE: May 4, 2001

ART UNIT: 1632

FOR: LIVER STEM CELL

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Boston, Massachusetts
July 21, 2004

RESPONSE AND AMENDMENT

This Response and Amendment is submitted in response to the Office Action mailed April 21, 2004 in the above-identified patent application. With no extension, these documents are due on or before July 21, 2004. Applicant believes no fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21486-024NATL.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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July 21, 2004

TRANSMITTAL LETTER

Enclosed herewith are the following for the above-identified non-provisional patent application:

1. Response and Amendment (8 pgs.);
2. Return postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at telephone (617) 542-6000.

Applicant believes that no fees are due with this submission. However, the Commissioner is hereby authorized to charge any fee that may be due to Deposit Account No. 50-0311 (Reference No. 21486-024 NATL). A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Ingrid A. Beattie, Reg. No. 42,306

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